



Attorney Docket No. 1572.1229

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Pate	nt Applic	eation of:	
Jae-ryong	PARK e	et al.	
Applicatio	n No.: 1	0/811,890	Group Art Unit: 1761
Filed: Ma	rch 30, 2	2004 .	Examiner: Reginald Alexander
For: BF	READ M	AKER	
		INFORMATION DISCLOS	SURE STATEMENT
Commissi PO Box 1 Alexandri	450		
Sir:			
provided of subject U	certain in .S. pater	formation which the Examiner ma	ovisions of 37 CFR § 1.56, there is hereby ay consider material to the examination of the the Examiner make this information of record bject application.
1. Er	nclosures	s accompanying this Information [Disclosure Statement are:
	1a. ⊠ 1b. ⊠	Form PTO-1449. Copy(ies) of IDS citation(s), ex Application publications.	cept for U.S. Patents and U.S. Patent
	1c. 🗌	• •	mmunication(s) from a foreign Patent Office
	1d. 🛚	English language translation (d	complete, Abstract or relevant portion(s)) age publications as indicated on the attached
	1e. 🗌		References (ATTACHMENT 1(e), hereto) for
	1f. ☐ 1g. 🗵	List of Copending Applications	•
2.	This Info	ormation Disclosure Statement is	
		(Check either Item 2	·
	2a. 🗌	Within three months of the filin	g date of a national application;

Within three months of the date of entry of the national stage as set forth in

Before the mailing of a first Office Action after the filing of a Request for

Before the mailing of a first Office Action on the merits; or

§ 1.491 in an international application.

Continued Examination under § 1.114.

2

Serial No.: 10/811,890

3.	specified	mation Disclosure Statement is filed under 37 CFR § 1.97(c) after the period in paragraph 2 above but before the mailing date of any of a Final Office der § 1.113, a Notice of Allowance under § 1.311 or an action that otherwise
		esecution in the application, AND
		(Check either Item 3a or 3b; Item 3b to be checked if any reference known for more than 3 months)
	3a.	The § 1.97(e) Statement in Item 5 below is applicable; OR The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.
		to be charged to Deposit Account No. 19-3935.
4.		mation Disclosure Statement is filed under 37 CFR § 1.97(d) after the period in paragraph 3 above, but on or before payment of the Issue Fee, AND
	4a.	The § 1.97(e) Statement in Item 5 below is applicable; AND The \$180.00 fee set forth in 37 CFR § 1.17(p) is: enclosed.
		to be charged to Deposit Account No. 19-3935.
5.	Statemen	t under § 1.97(e) (applicable if Item 3a or Item 4a is checked) (Check either Item 5a or 5b)
	50 D	
	5a. [_]	In accordance with 37 CFR § 1.97(e)(1), it is stated that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
	5b. 🗌	In accordance with 37 CFR § 1.97(e)(2), it is stated that no item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this Information Disclosure Statement was known by any individual designated in § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
6.	This is a 0 1.53(b).	continuation/divisional/continuation-in-part application under 37 CFR §
		(Check appropriate Items 6a and/or 6b)
	6a. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, have been omitted pursuant to 37 CFR § 1.98(d).
	6b. 🗌	Copies of the publications listed on the attached Form PTO-1449 which were not previously cited in prior application Serial No, filed on, and which is relied on for an earlier effective filing date for the subject application under 35 U.S.C. § 120, are provided berewith

Serial No.: 10/811,890

This is a Request for Continued Examination under 37 CFR § 1.114.

(Check either Item 7a or 7b)

′a. 🔲	The Issue Fee has not been paid.
'b. 🔲	A Petition to Withdraw from issue under 37 CFR § 1.313(c) is filed
	concurrently herewith or has been granted. A Request for Continued
	Examination under 37 CFR § 1.114, after payment of the Issue Fee, is
	proper in accordance with 37 CFR § 1.114(a), respectively.

8. This is a Supplemental Information Disclosure Statement.

(Check either Item 8a or 8b)

- 8a. This Supplemental Information Disclosure Statement under 37 CFR § 1.97(f) supplements the Information Disclosure Statement filed on __. A bona fide attempt was made to comply with 37 CFR § 1.98, but inadvertent omissions were made. These omissions have been corrected herein. Accordingly, additional time is requested so that this Supplemental IDS can be considered as if properly filed on __.
- 8b. This Supplemental Information Disclosure Statement is timely filed within one (1) month of the Notice under 37 CFR §§ 1.97 and 1.98, mailed ___.
- 9. In accordance with 37 CFR § 1.98, a concise explanation of what is presently understood to be the relevance of each non-English language publication is:

(Check appropriate Items 9a, 9b, 9c and/or 9d)

- 9a. satisfied for the non-English language publication(s) cited on the enclosed "English language version of the search report or action which indicates the degree of relevance found by the foreign office". (See MPEP § 609, Minimum Requirements for an Information Disclosure Statement, Part A(3):

 Concise Explanation of Relevance, 8th Ed., Rev. 2)
- 9b. set forth in the application.
- 9c. satisfied for the non-English language publication(s) indicated on the attached Form PTO-1449 as having an English language translation (complete or relevant portion(s)) attached thereto.
- 9d. enclosed as Attachment 1(e), hereto.
- 10. No admission is made that the information cited in this Statement is, or is considered to be, material to patentability nor a representation that a search has been made (other than search report(s) from a counterpart foreign application or a PCT International Search Report, if submitted herewith). 37 CFR §§ 1.97(g) and (h).

7.

Serial No.: 10/811,890

11. The Commissioner is authorized to credit any overpayment or charge any additional fee required under 37 CFR § 1.17 for this Information Disclosure Statement to Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

Washington, D.C. 20005 Telephone: (202) 434-1500 Facsimile: (202) 434-1501 'y· _/_

Paul F. Daebeler

Registration No. 35,852



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE

ATTORNEY DOCKET NO.

Sheet 1 of 1 APPLICATION NO.

PATENT AND TRADEMARK OFFICE

1572.1229 FIRST NAMED INVENTOR 10/811,890

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Jae-ryong PARK et al.

FILING DATE

GROUP ART UNIT

March 30, 2004

1761

U.S. PATENT DOCUMENTS

U.S. PATEINT DOCUMENTO									
*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE		
	AA								
	AB								
	AC								
	AD								
	AE								
	AF								

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	TRANSL. YES	ATION NO	ENGLISH ABSTRACT
AG	5-184762	7/27/1993	Japan		Х	X
АН	2000-093320	4/4/2000	Japan		X	X
Al						
AJ						
AK						
AL						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)					
AM					

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



ATTACHMENT 1(g)

LIST	OF	ADDITIONAL	SUBMITTED
		DOCUMEN.	TS

ATTORNEY DOCKET NO.	APPLICATION NO.
1572.1229	10/811,890
FIRST NAMED INVENTOR	
Jae-ryong PARK et al.	
FILING DATE	GROUP ART UNIT
March 30, 2004	1761

The following document(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application.

It is requested that the Examiner acknowledge his consideration of document(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application; and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
AC							
AD							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)					
	AE	Japanese Office Action issued on December 13, 2005 in the Japanese Application No.: 2004-101345		X	

EXAMINER	DATE CONSIDERED
*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	